Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
Data File : BE098797.D
Acq On : 6 Mar 2019 13:58
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC3.2

**Manual Integrations APPROVED**
Sohil
3/7/2019 10:25:12 AM

Quant Time: Mar 06 15:28:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 13:20:41 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.78 | 152 | 934 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.59 | 136 | 3399 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.46 | 164 | 2178 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.21 | 188 | 5597 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.39 | 240 | 7754 | 0.40 | ng | | -0.01 |
| 34) Perylene-d12 | 23.91 | 264 | 7120 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.38 | 112 | 8551 | 3.43 | ng | | 0.00 |
| 5) Phenol-d6 | 6.97 | 99 | 12289 | 3.46 | ng | | -0.02 |
| 8) Nitrobenzene-d5 | 8.94 | 82 | 13049 | 4.84 | ng | | -0.03 |
| 11) 2-Methylnaphthalene-d10 | 12.18 | 152 | 21220 | 3.79 | ng | | -0.01 |
| 14) 2,4,6-Tribromophenol | 0.00 | 330 | 0d | 0.00 | ng | | |
| 15) 2-Fluorobiphenyl | 13.07 | 172 | 30470 | 3.42 | ng | | -0.01 |
| 25) Fluoranthene-d10 | 19.24 | 212 | 295699 | 4.27 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.84 | 244 | 62154 | 3.62 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.28 | 88 | 4664 | 2.532 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.60 | 42 | 7686 | 5.690 | ng | # | 97 |
| 6) bis(2-Chloroethyl)ether | 7.21 | 93 | 9664 | 3.603 | ng | # | 80 |
| 9) Naphthalene | 10.63 | 128 | 128521 | 3.797 | ng | | 98 |
| 10) Hexachlorobutadiene | 10.91 | 225 | 8149 | 3.364 | ng | | 98 |
| 12) 2-Methylnaphthalene | 12.25 | 142 | 22448 | 4.000 | ng | | 99 |
| 16) Acenaphthylene | 14.18 | 152 | 39759 | 4.215 | ng | | 97 |
| 17) Acenaphthene | 14.53 | 154 | 22215 | 3.754 | ng | | 98 |
| 18) Fluorene | 15.50 | 166 | 31714 | 4.120 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.40 | 248 | 11035 | 3.722 | ng | | 87 |
| 21) Hexachlorobenzene | 16.52 | 284 | 11904 | 3.327 | ng | | 98 |
| 22) Pentachlorophenol | 16.88 | 266 | 3700 | 3.531 | ng | # | 77 |
| 23) Phenanthrene | 17.25 | 178 | 53579 | 4.040 | ng | | 99 |
| 24) Anthracene | 17.33 | 178 | 50520 | 4.448 | ng | | 99 |
| 26) Fluoranthene | 19.27 | 202 | 74589 | 4.371 | ng | | 99 |
| 28) Pyrene | 19.63 | 202 | 76222 | 3.570 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.38 | 228 | 81752 | 3.923 | ng | | 99 |
| 31) Chrysene | 21.44 | 228 | 84686 | 3.920 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.31 | 149 | 170159 | 3.848 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 26.53 | 276 | 90614 | 4.066 | ng | | 99 |
| 35) Benzo(b)fluoranthene | 23.13 | 252 | 79530 | 4.095 | ng | | 98 |
| 36) Benzo(k)fluoranthene | 23.18 | 252 | 84863m | 3.998 | ng | | |
| 37) Benzo(a)pyrene | 23.79 | 252 | 75694 | 3.967 | ng | # | 94 |
| 38) Dibenzo(a,h)anthracene | 26.55 | 278 | 73633 | 4.358 | ng | | 95 |
| 39) Benzo(g,h,i)perylene | 27.34 | 276 | 74210 | 4.008 | ng | | 96 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
Data File : BE098797.D
Acq On : 6 Mar 2019 13:58
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 06 15:28:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 13:20:41 2019
Response via : Initial Calibration

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC3.2

**Manual Integrations APPROVED**
Sohil
3/7/2019 10:25:12 AM